



OAQ Process Information Application
PI-02G: COMBUSTION – EMISSION FACTORS
State Form 52541 (2-06)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to specify the emission factors used to calculate potential to emit from the combustion unit.
- Complete one PI-02G form for each emissions unit. If there are multiple emission units that are identical in nature, capacity, and use, you may use one PI-02G form to summarize the units.
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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 120 (11PS H-200)			
2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (if not using AP-42, include calculations)
	value	units	
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. **Unit ID:** Unit 130 (12PS H-101A and H-101B)

2. **Air Pollutant:**

3. **Emission Factor**

4. **Source of Emission Factor**

(if not using AP-42, include calculations)

	3. Emission Factor		4. Source of Emission Factor		
	value	units			
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 130 (12PS H-102)

2. Air Pollutant:

3. Emission Factor

4. Source of Emission Factor

(if not using AP-42, include calculations)

value

units

Carbon Monoxide (CO)

Please refer to
Appendix C.

☐ AP-42 ☐ Other ☐ N/A

Lead (Pb)

☐ AP-42 ☐ Other ☐ N/A

Hazardous Air Pollutant (HAP) (specify):

☐ AP-42 ☐ Other ☐ N/A

Nitrogen Oxides (NO_x)

☐ AP-42 ☐ Other ☐ N/A

Mercury (Hg)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter (PM)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter less than 10µm (PM₁₀)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter less than 2.5µm (PM_{2.5})

☐ AP-42 ☐ Other ☐ N/A

Sulfur Dioxide (SO₂)

☐ AP-42 ☐ Other ☐ N/A

Volatile Organic Compounds (VOC)

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 720 (DHT B-601A)

2. Air Pollutant:

3. Emission Factor

value units

4. Source of Emission Factor

(if not using AP-42, include calculations)

Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 210 (BOU F-401)

2. Air Pollutant:

3. Emission Factor

4. Source of Emission Factor

(If not using AP-42, include calculations)

	3. Emission Factor		4. Source of Emission Factor		
	value	units			
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. **Unit ID:** Unit 802 (GOHT F-901A, F-901B)

2. **Air Pollutant:**

3. **Emission Factor**

4. **Source of Emission Factor**

(if not using AP-42, include calculations)

	3. Emission Factor		4. Source of Emission Factor		
	value	units	(if not using AP-42, include calculations)		
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. **Unit ID:** Unit 802 (GOHT Flare)

2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (if not using AP-42, include calculations)		
	value	units			
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

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1. **Unit ID:** Unit 800 (H-201, H-202, and H-203)

2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (if not using AP-42, include calculations)		
	value	units			
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. **Unit ID:** Unit 801 (HU-1 and HU-2)

2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (if not using AP-42, include calculations)		
	value	units			
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42	<input type="checkbox"/> Other	<input type="checkbox"/> N/A

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OAQ Process Information Application
PI-02G: COMBUSTION – EMISSION FACTORS
 State Form 52541 (2-06)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.in.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to specify the emission factors used to calculate potential to emit from the combustion unit.
- Complete one PI-02G form for each emissions unit. If there are multiple emission units that are identical in nature, capacity, and use, you may use one PI-02G form to summarize the units.
- Detailed **instructions** for this form are available online at www.in.gov/idem/air/permits/apps/instructions/pi02Ginstructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 800 (HU Flare)			
2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (if not using AP-42, include calculations)
	value	units	
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A

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NOTES:

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID: Unit 210 (ISOM H-1)			
2. Air Pollutant:	3. Emission Factor		4. Source of Emission Factor (If not using AP-42, include calculations)
	value	units	
Carbon Monoxide (CO)	Please refer to Appendix C.		<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Lead (Pb)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Hazardous Air Pollutant (HAP) (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Nitrogen Oxides (NO _x)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Mercury (Hg)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter (PM)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 10µm (PM ₁₀)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Particulate Matter less than 2.5µm (PM _{2.5})			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Sulfur Dioxide (SO ₂)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Volatile Organic Compounds (VOC)			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A
Other (specify):			<input type="checkbox"/> AP-42 <input type="checkbox"/> Other <input type="checkbox"/> N/A

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Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. **Unit ID:** Unit 800 (South Flare)

2. **Air Pollutant:**

3. **Emission Factor**

value

units

4. **Source of Emission Factor**

(if not using AP-42, include calculations)

Carbon Monoxide (CO)

Please refer to
Appendix C.

☐ AP-42

☐ Other

☐ N/A

Lead (Pb)

☐ AP-42

☐ Other

☐ N/A

Hazardous Air Pollutant (HAP) (specify):

☐ AP-42

☐ Other

☐ N/A

Nitrogen Oxides (NO_x)

☐ AP-42

☐ Other

☐ N/A

Mercury (Hg)

☐ AP-42

☐ Other

☐ N/A

Particulate Matter (PM)

☐ AP-42

☐ Other

☐ N/A

Particulate Matter less than 10µm (PM₁₀)

☐ AP-42

☐ Other

☐ N/A

Particulate Matter less than 2.5µm (PM_{2.5})

☐ AP-42

☐ Other

☐ N/A

Sulfur Dioxide (SO₂)

☐ AP-42

☐ Other

☐ N/A

Volatile Organic Compounds (VOC)

☐ AP-42

☐ Other

☐ N/A

Other (specify):

☐ AP-42

☐ Other

☐ N/A

Other (specify):

☐ AP-42

☐ Other

☐ N/A

Other (specify):

☐ AP-42

☐ Other

☐ N/A

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